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REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY BY ASSIGNEE
AND STATEMENT UNDER 37 C.F.R. §3.73(b)

The Assignees of the entire right, title, and interest hereby revoke all previously granted powers of attorney given in the applications identified in the attached Exhibit A and grant the registered practitioners of EDELL, SHAPIRO & FINNAN, LLC included in the Customer Number provided below, power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with the applications, any applications claiming priority to these applications, and any patents issuing therefrom.

The Assignees certify that to the best of their knowledge and belief, they are the owners of the entire right, title, and interest of the applications as evidenced by assignment previously recorded in the U.S. Patent and Trademark Office as listed in Exhibit A and/or by documents attached hereto.

Please direct all correspondence concerning the applications to:

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CUSTOMER NUMBER: 27896

The undersigned (whose titles are supplied below) are empowered to sign this statement on behalf of the Assignee.

Date: _Dec. 16, 2008_   Signature: _Chin-Men, Kao_
                          Name: Chin-Men Kao
                          Title: Chairman
                          Company: MStar Software R&D (Shenzhen) Ltd.

Date: _Dec. 16, 2008_   Signature: _____
                          Name: Gon-Wei Liang
                          Title: Chairman
                          Company: MStar France SAS

Date: _Dec. 16, 2008_   Signature: _____
                          Name: Gon-Wei Liang
                          Title: Chairman
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Date: _Dec. 16, 2008_   Signature: _____
                          Name: Gon-Wei Liang
                          Title: Chairman
                          Company: MStar Semiconductor, Inc., registered under
                                     the laws of Cayman Islands

	Title	Docket Number	Application Number	Application Date	Patent Number	Frame Reel
	LOSSY ANTENNA SWITCH	TTP01798	10/191791	7/9/2002	7072625	013388/0463 022034/0532
1	TRANSMITTER RF POWER CONTROL	TTP06969	10/494281	5/3/2004	7027785	015799/0122 022034/0532
2	DATA STREAM RECOVERY	TTP07599	11/568799	11/7/2006		022043/0104 018513/0307 022034/0534
3	INTERFACING PROCESSORS WITH EXERNAL MEMORY SUPPORTING BURST MODE	TTP103421	10/489800	8/31/2004		022043/0104 015824/0888 022034/0532
4	SAMPLE RATE ADAPION IN SIGNAL PROCESSING	TTP104246	10/538784	6/10/2005		017180/0980 022043/0104 022043/0104
5	WIRELESS MULTIMODE COMMUNICATION DEVICE USING A SINGLE CLOCK SIGNAL AND METHOD OF OPERATING THE SAME	TTP104247	10/590709	8/25/2006		022043/0104 018252/0937 022043/0104
6	FORMAT DETECTION	TTP104248	10/534,359	5/9/2005		017185/0387 022034/0532 022034/0104
7	STATISTICAL SCALING OF SOFT DECISIONS BEFORE DECODING	TTP104254	10/534,394	11/16/2005		017234/0940 022034/0532 022043/0104
8	MULIT-PATH SEARCHING					022034/0104 01774/0342 022043/0104
9	MULIT-PATH SEARCHING	TTP104257	10/548,448	9/9/2005		022034/0532 022043/0104 022034/0104
10	APPLICATION OF SPREADING CODES TO SIGNALS	TTP104258	10/547,426	8/29/2005		017700/0988 022043/0104 022034/0532
11	MULTIPATH SEARCH WINDOW MANAGEMENT	TTP105272	11/596,430	11/13/2006		018624/0658 022034/0532 022043/0104

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12	DC OFFSET ESTIMATION IN RECEIVED SIGNALS7	TTP105434.1	11/661,632	3/11/2007		019798/0073 022034/0532 022043/0104
13	BAUD RATE DETECTION	TTP105539.1	11/629,986	12/19/2006		018828/0233 022034/0532 022043/0104
14	METRIC CALCULATIONS FOR MAP DECODING USING THE BUTTERFLY STRUCTURE OF THE TRELLIS	TTP105541.1	11/817,697	9/4/2007		022114/0241 022034/0532 022043/0104
15	SAMPLE ACQUISITION TIMING ADJUSTMENT	TTP105542.1	11/659,600	2/7/2007		018916/0346 022034/0532 022043/0104
16	FREQUENCY ERROR CORRECTION BY USING REMODULATION	TTP105576.1	11/662,574	9/6/2007		019797/0943 022034/0532 022043/0104
17	SOFT DECISION ENHANCEMENT	TTP105585.1	11/660,219	2/15/2007		019643/0549 022034/0532 022043/0104
18	METRICS CALCULATIONS UTILISING PRE-STORED VALUES	TTP105600.1	11/662,301	3/9/2007		019022/0788 022042/0889 022043/0104
19	METHOD AND APPARATUS FOR SELECTING A CHANNEL FILTER FOR A COMMUNICATION SYSTEM	TTP105608.1	11/662,575	9/6/2007		019798/0029 022034/0532 022043/0104
20	REFINEMENT OF CHANNEL RESPONSE4	TTP105619.1	11/662,302	3/9/2007		019951/0909 022034/0532 022043/0104

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21	SOURCE CODE PROTECTION	TTP105726	11/664,431	3/30/2007		019653/0888 022034/0532 022043/0104
22	INTERRUPT CONTROL FUNCTION ADAPTED TO CONTROL THE EXECUTION OF INTERRUPT REQUESTS OF DIFFERING CRITICALITY	TTP105782	11/665,544	2/26/2008		019655/0158- 0160 022034/0532 022043/0104
23	INTERFERENCE CHARACTERISATION AND REMOVAL	TTP106206	11/792,233	6/4/2007		020640/0766- 0773 022034/0532 022043/0104
24	ASSESSING THE PERFORMANCE OF RADIO DEVICES	TTP106639	11/872,199	10/15/2007		020636/0365 022042/0823 022043/0104
25	WIRELESS COMMUNICATION TERMINALS	TTP103736	10/510,062	5/2/2005	7231235	016624/0882 022034/0532 022043/0104
26	TUNABLE FILTER FOR TONE DETECTION	TTP106226	11/782,242	7/24/2007		019613/0726 022042/0823 022043/0104